

COEN 45
Winter Quarter, 2011
Homework #2
Due Tues Jan 18

Problems from Chapter 2:

- #2
- #8 – use the colon form
- #14 – Do not enter numbers directly into `vecB`. Use indexing to get the required elements from `vecA`.
- #19
- #29
- #37

Also do these problems:

- a) Using the matrix `A` of problem 29, change the value 17 to 71 (without re-entering any of the other values in `A`).
- b) Remove the second row of `A`
- c) Create row 5 of `A` with entries 71-76.
- d) Attempt to create row 7 of `A` with entries 91-95.

As in homework #1, please write and execute a script that solves all the problems. Print and submit your script a copy of the results in your command window.

```
%  
% COEN 45 HW #2, Joe Student  
%  
disp('Problem 2')  
.....  
disp('Problem 4')  
.....  
...  
disp('Extra problem a');  
.....  
(etc.)  
...  
diary off
```